TABLE 1 ESTIMATED ACTIVE AIRMEN CERTIFICATES HELD DECEMBER 31, 1988 - 1997

CATEGORY	1997	1996	1995 10/	1994 11/	1993	1992	1991	1990	1989	1988
PilotTotal	616,342	622,261	639,184	654,088	665,069	682,959	692,095	702,659	700,010	694,016
Student	96,101	94,947	101,279	96,254	103,583	114,597	120,203	128,663	142,544	136,913
Recreational	284	265	232	241	206	187	161	87	N/A	N/A
Airplane 1/										
Private	247,604	254,002	261,399	284,236	283,700	288,078	293,306	299,111	293,179	299,786
Commercial	125,300	129,187	133,980	138,728	143,014	146,385	148,365	149,666	144,540	143,030
Airline Transport	130,858	127,486	123,877	117,434	117,070	115,855	112,167	107,732	102,087	96,968
Rotorcraft (only) 2/	6,801	6,961	7,183	8,719	9,168	9,652	9,860	9,567	8,863	8,608
Glider (only) 3,4/	9,394	9,413	11,234	8,476	8,328	8,205	8,033	7,833	7,708	7,600
Lighter-than-air 4,5/	5/	5/	5/	5/	5/	5/	5/	5/	1,089	1,111
Flight Instructor										
Certificates 6/	78,102	78,551	77,613	76,171	75,021	72,148	69,209	63,775	61,472	61,798
Instrument Ratings 6,7/	297,409	297,895	298,798	302,300	305,517	306,169	303,193	297,073	282,804	273,804
NonpilotTotal 9/	540,892	534,427	651,341	571,358	559,726	540,548	517,462	492,237	468,405	448,710
Mechanic 9/	332,254	329,239	-	411,071	-		-	344,282	326,243	312,419
Repairmen 9/	51,643	50,768	,	,	,		N/A	N/A	N/A	N/A
Parachute Rigger 9/	10,336	10,269	11,824	8,631	8,417	8,163	7,916	10,094	9,879	9,770
Ground Instructor 9/	69,366	68,573	96,165	77,789	76,050	73,276	70,086	66,882	64,503	62,582
Dispatcher 9/	13,967	13,272	15,642	13,410	12,883	12,264	11,607	11,002	10,455	10,020
Flight Navigator	782	847	916	990	1,039	1,154	1,225	1,290	1,357	1,400
Flight Engineer	62,544	61,459	60,267	59,467	60,277	61,022	60,236	58,687	55,968	52,519

Note: The term airmen includes men and women certified as pilots, mechanics or other aviation technicians.

- 2/ See table 7 for the total number of pilots with a helicopter certificate.
- 3/ See table 8 for the total number of pilots with a glider certificate.
- 4/ Glider and lighter-than-air pilots are not required to have a medical examination; however, the totals above represent pilots who received a medical examination within the last 25 months.
- 5/ Lighter-than-air type ratings are no longer being issued.
- 6/ Not included in total.
- 7/ Special ratings shown on pilot certificates, do not indicate additional certificates.
- 8/ Data for 1996 and 1997 are not comparable to earlier years.
- 9/ Numbers represent all certificates on record. No medical examination required. Data for 1996 and 1997 are limited to certificates held by those under 70 years of age.
- 10/ Beginning in 1995, includes nonpilots who were excluded in prior years because of incomplete addresses and/or a request to be excluded from any mailing list.
- 11/ 1994 counts based on medical certificates issued 27 or less months ago. All other years based on medical certificates issued 25 or less months ago.
- N/A Not available. Prior to 1995 repairmen were included in the mechanic category. Recreational certificate first issued in 1990.

^{1/} Includes pilots with an airplane only certificate. Also includes those with an airplane and a helicopter and/or glider certificate. Prior to 1995, these pilots were categorized as private, commercial, or airline transport, based on their airplane certificate. In 1995 and after, they are categorized based on their highest certificate. For example, if a pilots holds a private airplane certificate and a commercial helicopter certificate, prior 1995, the pilot would be categorized as private; 1995 and after as commercial.